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Application Data Sheet 37 CFR 1.76			76	Attorne	y Doc	ket N	umber	TAN-2-1400.06.US				
			1.70	Application Number								
Title of Inve	Title of Invention DYNAMIC BANDWIDTH ALLOCATION FOR MULTIPLE ACCESS COMMUNICATION USING BUFFER URGENCY FACTOR											
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.  This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.												
Secrecy	Secrecy Order 37 CFR 5.2											
	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)											
Applican	t Inform	ation:										
Applicant	1											
Applicant .	Authority 🧿	)Inventor	○Leg	al Rep	resentativ	e unde	er 35	U.S.C. 117	7 (	⊝Party of In	terest under 35	U.S.C. 118
	en Name			Mi	ddle Na	me			Fami	ly Name		Suffix
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Residence	Informatio	n (Select	One) (	) Us	Residenc	у (	) N	on US Res	sidency	○ Active	e US Military Sei	vice
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	under 37 C		<b>o)</b> i l	JS								
Mailing Ad	dress of Ap	plicant:										
Address 1		544 Dove	er Center	Road								
Address 2										-1		
City	Bay Village						Stat	te/Provin	ice	ОН		
Postal Cod	le	44140				Cou	ntryi	US				
Applicant	2											
Applicant A	Authority 🧿	)Inventor	○Leg	al Rep	resentativ	e unde	er 35	U.S.C. 11	7 (	○Party of In	terest under 35	U.S.C. 118
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Mailing Ad	dress of Ap	plicant:										
Address 1		258 Sea	View Str	eet								
Address 2												
City	City Melbourne Beach State/Province FL											
Postal Code 32951					Countryi US							
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An Address is being provided for the correspondence Information of this application												

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Application Data Sheet 37 CFR 1.76			Attorney Docket Number		TAN-2-1400.06.US			
			Application Number					
Title of Invention	vention DYNAMIC BANDWIDTH ALLOCATION FOR MULTIPLE ACCESS COMMUNICATION USING BUFFER URGENCY FACTOR							
Customer Number	Customer Number 24374							
Email Address		SGoradia@volpe-ko	enig.com			Add Email	Remove	e Email
Application In								
Title of the Inventi	ion	DYNAMIC BANDWI BUFFER URGENCY		TION FOR MULT	IPLE ACCES	SCOMMUNICAT	ION USI	NG
Attorney Docket N	lumber			Small En	tity Status C	Claimed 🗌		
Application Type		Nonprovisional		•				
Subject Matter	-	Utility						
Suggested Class	(if any)			Sub Clas	s (if any)			
Suggested Techno	ology C	enter (if any)			,			
Total Number of D	rawing	Sheets (if any)		Suggeste	d Figure fo	r Publication (i	f any)	
Publication I	nforn	nation:						
Request Early	Publica	ition (Fee required a	t time of Req	uest 37 CFR 1.2	219)			
C. 122(b) and	certify filed in	Publish. I here that the invention dis another country, or u filing.	sclosed in the	e attached applic	ation has n	ot and will not	be the s	subject of
Representative Information:								
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Customer Number		24374						
Domestic Benefit/National Stage Information:								
entry from a PCT app	olicant to either claim b Providing this informat 37 CFR 1.78(a)(2) or 0	lication data sheet	constitutes th	ne specific referen	ice requi	ired by		
Prior Application	Status	Abandoned		Remove				
Application Nun	nber	Continuity	Туре	Prior Applicat	ion Number	Filing Date (	YYYY-N	им-DD)
Continuation of		10345810		2003-01-06				

**Prior Application Status** 

Patented

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Application Da	ta Sheet 37 CFR 1.76	Attorney Docket Number	TAN-2-1400.06.US	
Application ba	ita Sheet 37 Of it 1.70	Application Number		
Title of Invention	DYNAMIC BANDWIDTH ALLO URGENCY FACTOR	OCATION FOR MULTIPLE ACC	CESS COMMUNICATION USING BUFFER	

Application Number	· Loninility Lyne		Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
			09773252	2001-01-31	6542481	2003-04-01
Prior Applicati	Prior Application Status Patented			Remove		
Application Number	Continuity Type		Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
	Continua	tion in part of	09088527	1998-06-01	6388999	2002-05-14

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

### **Foreign Priority Information:**

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

		Re	move			
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed			
			Yes     No			
Additional Foreign Priority Data may be generated within this form by selecting the  Add button.						

# **Assignee Information:**

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

#### Assignee 1 If the Assignee is an Organization check here. $|\mathbf{x}|$ Organization Name TANTIVY COMMUNICATIONS, INC. **Mailing Address Information:** Address 1 3411 Silverside Road, Concord Plaza Address 2 Suite 105, Hagley Building City Wilmington State/Province DE Country i US Postal Code 19810 Phone Number Fax Number **Email Address**

Additional Assignee Data may be generated within this form by selecting the **Add** button.

# Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

L	CFR 1.4(d) for the form of the signature.							
	Signature	/Shefali D. Goradia/			Date (YYYY-MM-DD)	2010-11-05		
Ī	First Name	Shefali D.	Last Name	Goradia	Registration Number	61969		

PTO/SB/14 (07-07) Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Da	ita Sheet 37 CFR 1.76	Attorney Docket Number	TAN-2-1400.06.US	
Application ba	ita Sheet 37 Of IC 1.70	Application Number		
Title of Invention DYNAMIC BANDWIDTH ALLO URGENCY FACTOR		OCATION FOR MULTIPLE ACC	CESS COMMUNICATION USING BUFFER	

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

### **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an
  individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of
  the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.